

## ABSTRACT

The present invention relates to the use of beta-naphthoquinone derivatives, and salts thereof, for the prevention and /or the treatment of glutamate cytotoxicity. It further relates to the use of beta-naphthoquinone derivatives, and salts thereof, for preventing and/or treating glutamate induced neurological disorders. Additionally, it concerns the use of beta-naphthoquinone derivatives, and salts thereof, for making drugs exerting an inhibitory effect on the release of glutamate.